Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 26 Jan 2022 until 23:59 on Thursday 27 Jan 2022

Forecast Issued on Tuesday 25 Jan 2022 at 13:27

Confidence: High for generally cloudy conditions Wednesday and for largely fine day on Thursday but lower with regard to cloud details and the timing of the various rain bands as things turn more unsettled towards the weekend.

Headline for Wednesday 26 Jan 2022: Cloudy with patchy hill fog, especially in west. Strengthening winds.

Mountain weather hazards on Wednesday 26 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Dull	Dull	Sunny intervals	Cloudy	Dull	Light rain
Precipitation probability							
10%	10%	20%	20%	10%	10%	10%	30%

Forecast for Wednesday 26 Jan 2022

Weather: A few clears spells persist across eastern hills but generally cloudy overnight with patchy light drizzle. Little change through the day mostly cloudy with patchy light drizzle at times over western hills, but some brighter or sunnier spells in the east at times. More persistent rain is expected to spread southeast later in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% in the west but around 60% in the east.

Visibility: Periods or persistent cloud above 450-600m, but more patchy in the east. Otherwise visibility rather hazy under the cloud falling to just a few kilometres in drizzle and evening rain.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 26 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 W	12/18 SW	15/21 W	18/26 W	21/28 W	23/32 W	27/39 SW	26/37 SW	27/38 SW
300	7/11 SW	8/12 SW	9/14 SW	11/18 SW	13/19 W	14/22 W	18/29 SW	18/29 SW	21/32 SW
Valley	3/10 SW	3/9 SW	4/13 SW	7/17 SW	8/17 W	11/23 W	12/27 SW	10/24 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	2/-3	2/-3	2/-4	2/-4	3/-3	2/-5	2/-5	3/-3
300	3/0	3/-0	3/-0	4/-0	5/1	6/2	4/-1	4/-1	5/0
Valley	3/1	3/2	4/2	4/1	5/3	6/3	5/1	4/1	6/2
Freezing Level*	1100m	1100m	1200m	1200m	1100m	1000m	1200m	1800m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures close to freezing under any clear spells in east at dawn. Summit gales possible by late evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 25 Jan 2022	0.2mm	0.2mm	0.6mm

Forecast for Thursday 27 Jan 2022

Weather: Occasionally heavy overnight rain clearing around dawn. Then a bright and mainly dry day with sunny spells, perhaps the odd shower in the west.

Maximum wind: Westerly 30-35mph, veering northwesterly 25mph, gusts around 35mph, through the morning then easing 15-20mph through the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: Little chance overnight becoming around 75% around, or soon after dawn, and close to 100% in east in afternoon.

Visibility: Periods or persistent cloud above 300-450m overnight becoming around, or soon after dawn, more occasional above 600m with eastern hills expected to be cloud free in afternoon. Otherwise visibility just a few kilometres in overnight rain and a kilometre or less in snow, becoming very good around dawn, reducing a little in any showers.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 9 or 10 Celsius by day
At 600m: Around plus 6 Celsius falling to plus 2 Celsius
Freezing level: Above the summits falling to 800m later

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